

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

On substitute for form 1449A/PTO
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Sheet 1 of 3

Serial No. * * *
Filing Date: October 11, 2001
First Named Inventor: Manoneet Singh
Group Art Unit: * * *
Examiner: * * *
Docket ID: RAD295

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U. S. PATENT DOCUMENTS

<u>Examiner Initials</u>	<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Publication</u>	<u>Class/ Subclass</u>
_____	5228062	Bingham	Jul. 13, 1993	375/97
_____	5602835	Seki et al.	Feb. 11, 1997	370/206

FOREIGN PATENT DOCUMENTS

<u>Examiner Initials</u>	<u>Office</u>	<u>Number</u>	<u>Patentee or Applicant</u>	<u>Date of Publication</u>
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OTHER PRIOR ART- NON PATENT LITERATURE DOCUMENTS

Include name of author (in CAPITAL LETTERS) title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

_____ Digital Video Broadcasting (DVB), "Framing structure, channel coding and modulation for digital terrestrial television", European Standard Telecommunications series, ETSI EN 300 744 V1.4.1, (2001-01), pp. 24-28, published at Sophia Antipolis Cedex, France, by European Broadcasting Union.

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_____ T. KELLER and L. HANZO, " Orthogonal Frequency Division Multiplex Synchronisation Techniques for Wireless Local Area Networks" , Proceedings for PIMRC, Taiwan, pp. 963-967, October 1996.

_____ M. JULIA FERNANDEZ-GETINO GARCIA, SANTIAGO ZAZO and JOSE M. PAEZ-BORRALLLO, "Tracking of Time-Frequency Misalignments in 2D Pilot-Symbol-Aided Coherent OFDM Systems", Proceedings of IEEE Vehicular Technology Conference VTC-2000, PP. 1704-1709 year 2000.

_____ STEFAN A. FECHTEL, "OFDM Carrier and Sampling Frequency Synchronization and its Performance on Stationary and Mobile Channels", IEEE Transactions on Consumer Electronics, vol. 46, no. 3, pp. 438-441, August 2000.

_____ TAKASHI WAKUTSU AND MUTSUMU SERIZAWA, "A Carrier Frequency Offset and Timing Offset Detection Scheme for OFDM Systems Utilizing Pilot Sub-Carriers", IEICE Transactions on Communications, vol. E83-B, no. 8, pp. 1854-1863, August 2000.

_____ JAMES K. CAVERS, "An Analysis of Pilot Symbol Assisted Modulation for Rayleigh Fading Channels," IEEE Transactions on Vehicle Technology, vol. 40, no. 4, pp. 686-693, November 1991.

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